## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hidemichi MIZUNO et al. International Application No.:

PCT/JP2005/011394

Serial No.: Unknown International Filing Date:

June 15, 2005

Filing or 371(c) Date: Concurrently herewith

For: METHOD OF READING FROM AND WRITING TO A STORAGE DISK, AND STORAGE DISK CONTROL UNIT

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1-4 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/011394.

The relevance of Reference No. 4 is also discussed on pages 2 and 3 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Information Disclosure Statement March 27, 2006 Page 2 of 2

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: March 27, 2006 /Joseph R. Keating #37,368/

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Hidemichi MIZUNO			
Art Unit				
Examiner Name				
Attorney Docket Number	40404.22/mo			

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2(if</sup> known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		FC	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
/PB/	1	JP 02-59923 (with English abstract)	02-1990	JAPAN		x
/PB/	2	JP 04-336317 (with English abstract)	11-1992	JAPAN		X
/PB/	3	JP 06-180635 (with English abstract & machine translation)	06-1994	JAPAN		X
/PB/	4	JP 2004-103103 (with English abstract & machine translation)	04-2004	JAPAN		х

Examiner Signature	/Pierre Miche Bataille/	Date Considered	02/27/2010

<sup>\*</sup>Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date INFORMATION DISCLOSURE First Named Inventor Hidemichi MIZUNO STATEMENT BY APPLICANT Art Unit **Examiner Name** (Use as many sheets as necessary) 2 Attorney Docket Number 40404.22/mo

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/PB/	5	International Search Report for PCT Application No PCT/JP2005/011394, mailed September 13, 2005.	x	
Examiner Signature		/Pierre Miche Bataille/ Date Considered 02/27/2010		

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<sup>1</sup> Applicant unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.